PIKES PEAK RADIO AMATEUR ASSOC.

Ø BEAT

COLO. SPRINGS, COLORADO

OCTOBER 1979

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MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on October 10 at 7:30 pm at Sabin Junior High School, 3605 N. Carefree Circle in Village Seven. Anyone interested in amateur radio is invited to attend. The election of club officers will take place this month for the coming year.

EXCLUSIVE ZERO BEAT WARC REPORT: Our very own reporter has departed for Genoa to give us the scoop on every other amateur radio publication (the club treasurer should be receiving the bill soon for his air fare). He is carrying a super-secret radio transmitter designed by WBØYKH so that only we can receive his signals and be the first to report--that is, if the frequency the thing works on is still a ham frequency when he's ready to send us his report. He says he's really enjoying Italy, although nobody there seems to know which hotel the conference is to be held in. But don't worry; I'm sure he'll find it. If he doesn't, he pays for his return trip ticket himself!

ELECTION OF CLUB OFFICERS for the coming year will take place at this month's meeting. The nominating committee's nominations committee's nominations from the nominating committee will appear in Zero Beat as soon as I find out who they are--hopefully by page 6. If you don't know, don't call me; I've probably called you already. (You can tell, I've been practicing hitting the ; key, huh.)

ACCORDING to hr Report, via the Pueblo Grid Leak, Zenith will soon be buying Heath out. Guess they're tired of just making TVs, or the TV market is too flakey. (Nice to know the ham market isn't flakey.) Just wanted to let you know that if you have trouble with your future Heathkit, Walkers has Zenith parts.

CW Electronics is moving to 800 Lincoln St in Denver, new phone 832-1111. They'll be in their new address on October 14.

P P R A A D I R E C T O R S

PRESIDENT		
V-PRES.	*Art Mayer WAØAEH, 3032 Drakestone Dr - - - - - -	635-7223
SECRETARY	*Lorna Schlueter WDØBTF, Box 38 Grn Mtn Falls 80819 -	684-2153
TREASURER	*Dave Riese WBØSDW, 5102 Galley - - - - - - - -	574-2224
Board Mem	Gordon Denno WBØTIC, 4718 El Camino - - - - - -	598-0408
Board Mem	Mike Stansberry KØTER, 2732 E. Monument - - - - -	475-8650
Board Mem	Oak Stockton KØROL, 2023 Essex Lane - - - - - -	596-1395
Board Mem	*Frank Freiler WBØPAJ, 411 Lakewood Cir - - (ext 208)	596-6800

(* two-year board terms began November 1978)

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"Amateur Radio News Service"

The PPRAA,meets at 7:30 pm on the second Wednesday of each month in the cafeteria of Sabin Junior High School, 3605 N. Carefree Circle.

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PLEASE CORRECT THE ABOVE LIST as follows:

PRESIDENT	Art Mayer WAØAEH	
V-PRES	Oak Stockton KØROL	
Board Mem	Chuck Myers WØRNT 1120 Yosemite Dr.	632-0848

SEPTEMBER MINUTES: The September meeting of the PPRAA was called to order by Art Mayer WAØAEH at 7:37 pm Sept 12 at Sabin Jr High School. [Lorna must set her watch by WWV.] Visitors and guests were introduced.

The baseball from the 1979 Olympic Sports Festival was signed by participants in communications and will be sent to Wayne Greene. Baaron Pittenger, Director of Special Events OSF,presented commemorative medals to hams who participated in the communications for the Sports Festival. Mr. Pittenger again conveyed his appreciation of the job done by amateur radio for the Festival. The Hammy award--for outstanding service to the club--was given to Dave Stivers WBØSSG for his scheduling of all amateur radio operators participating in the communications for the Festival.

Treasurer's report, Dave WBØSDW $519.47 plus $77.55 SERVCOM. Enduro Dave Vierling NØDV, Sunday Sept 16 in Woodland Park. Bud WBØTIB, Hams did the timing for the Corvette Club Race. Dick WBØPNX, one or two volunteers needed to help with timing for the Teller County Hill Climb. CCARC Chuck WØRNT, no report due to Sports Festival. Ken WØTGL, looking for lost CB HTs lost during Field Day. [They went to the novice classes to become ham radios.] VHF party Ray AAØL, on Pikes Peak, worked 22 sections, had five people participating, all had a great time. Novice Classes Don KAØCHA classes started Tuesday night, Sept 11 with ten people in class. The class will be for six weeks, Tuesdays and Thursdays, at 7 pm, North Jr High, 612 E. Yampa. Gordy WBØTIC as Board Chairman would like more input from the membership. [Lessee, last person who said that had to have his ears washed out with soap, didn't he?] Christmas Party Chuck WØRNT, Grain and Grape Restaurant, Roast Beef and Turkey(s), Friday evening December 14.

Old Business Oak KØROL, picnic, thanked all who attended the picnic at his cabin. New Business it was moved and seconded that the page be turned at this time

MINUTES Con'd: Ken WØTGL proposes a club project to try to oppose some abuses of the ham bands. Doug WBØMHP Central States VHF Society convention will be in Colorado Springs Aug 15-17 1980. Ray AAØL is the president of the organization. Elections at Oct. meeting, please consider candidates for offices. SERVCOM, Bud WBØTIB, reminds all involved to take care of their ID cards, 10-4 on Tuesday.

Program Bud WBØTIB, "Winter Storms" from the National Weather Service. Meeting adjourned 10 pm.

Respectfully submitted,
Lorna WDØBTF, Secretary

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DOES ANYONE know just how the ZB got printed the way it got printed last timeB (sorry--B is where the ? is on the green keys)

FOR SALE: E-Z Way crank down, fold over tower. Extends to 41 feet. $200. Flanged ground post to mount the above tower. 11 feet long by 4-1/2 inches in diameter. $50. K K White K4DQ, 597-4805.

FOR SALE: Gonset G-50 6 meter AM XCVR with RIT. Best offer. Excellent condition; exceeds mfr specs. Hate to part with it, but can't take it with me. Gordy WBØTIC, 598-0408.

OPEN-WHEEL #7, CLEAR SWITCHBACKS... On September 23 and 24 I had the opportunity to participate in a very efficiently run net. The net covered the 4-Mile Road, scene of the Teller County Hill Climb each Spring and Fall. Net members were stationed at the start and finish lines, several key spots along the route, in a tow truck, and in an ambulance. Mobiles on motorcycles were available to swiftly check accident scenes should they occur between checkpoints. The discipline of the members was exemplary. It had to be--they were solely responsible for the safely of the drivers. The route of the race is treacherous--all hills and blind curves, lots of rocks, spectators, and occasionally a herd of cattle.

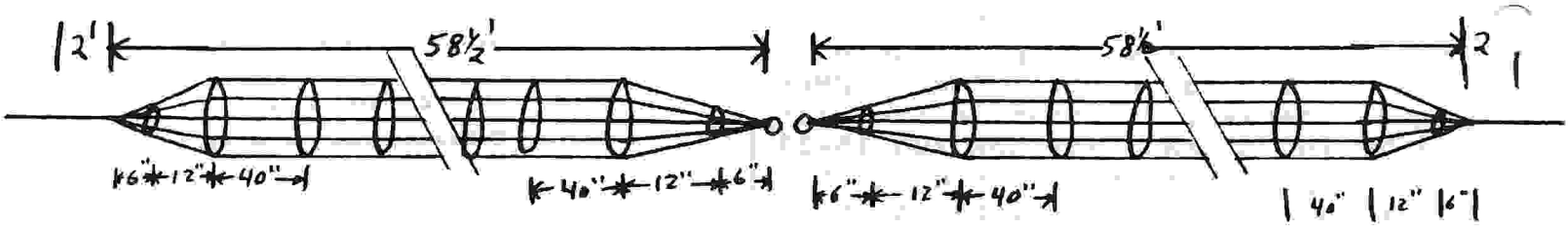
The net manager sat in the car with me at the finish line. He listened intently to the proceedings, but rarely found it necessary to interfere--he did note some points for improvement for an even more efficient operation during the coming spring races. The work of this group is made a bit more difficult in that all traffic must be relayed through a central point --in this case the halfway point--and it had to be accurate, and it was, in spite of a great deal of QRM.

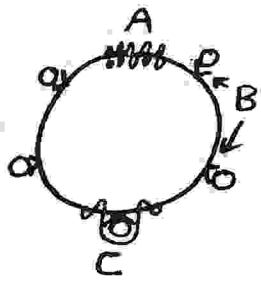
My congratulations and thank you to Dick Thumma and the members of Teem-Com, Teller Emergency Communications, for the opportunity to work with them on this event. If you would like to listen in this coming Spring, you will find the net on 11 meters.

Thank you also to Jerry WBØHZG, Dave WØMBZ, Kim WBØUUW, Susie, WDØFXR, and Danny. We ran the timing for the race on 2 meters.

Lorna WDØBTF

PS: Welcome and the very best of 73's to new Ute Pass area hams KAØGBA Hal, KAØGBB Pat, KAØGBC Tony, and thanks to Bob KBØGC, Woodland Park novice classes





MORE MAIL: I open my mouth about a birdcage antenna and what do I get?? 132 8x10 glossies of same with 58-page technical article, which I have to condense into the drawings and info on this page. Well, not really. But Nip W7JMQ sent me some info and so I'll pass along the info in case somebody else wants to build one.

First, you need about 36 rings of 3 1/4 inches in diameter and four 2-inch rings or spacers. They are made as in the ring detail of #10 copper-steel wire. A) Wrap five turns of soft copper wire around where the ends of the wire meet to form the circle. B) Notch the outside of the ring in five places for the antenna wires to attach. C) Wrap soft copper wire around one of the ant wires--I suppose you could do that for all of them, but apparently it's not necessary.

To make each half of the dipole antenna, stretch out five wires about 62' long. "Use a turn-buckle and keep a good strain at all times (when soldering the wires to the rings). Stretch each wire tight, let loose, run your hand from end to end to get all the curl out. It's a real job fc sure."

You will also need to attach a solder lug to the end where the balun or feedline will be attached. Hook the wires around it and "solder with a real big iron." With the wires stretched out, solder in a 2" ring 6" from the lug, then a 3 1/4 ring another foot away. Then another 3 1/4 ring every 40" until you get towards the end. Close it off with a 2" ring as you did at the beginning end and wrap the wires together in a pigtail for 2' or so--that's where you trim the ant for resonant length. Nip's is 121' long, but that's for the phone end, and you might have to extend the birdcage or pigtail section to get more length. "Solder everything real good. My antenna has been up over 8 years. Nothing has been touched. It will get frost and ice on it. I don't have any ice here--a little frost. Wires should be #18 copper-steel so they won't stretch. Get the wires all the same tension so it will be even and hang straight in the air."

73, "Nip" W7JMQ

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OK--The suggestions/nominations from the board for next year's officers are: PRES Don Lohse KAØCHA, VP Dave Vierling NØDV, SEC Jim Mullikin AEØH, Treas. Al Bailey ADØZ, and for board members Jim Colvin,NØAVY, Harry Koepp WØRTB, and (pending his consent) Fred Alden W8JTD. Nominations will of course be encouraged from the floor too.

If it's CW, it's communications.
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